

FAG 61810-Y deep groove ball bearings

LET 110 mm D OUR FAG 61810-Y deep groove ball bearings 60 mm d EXPERTS GET YOU THE PARTS YOU NEED.

d	60 mm
D	110 mm
B	28 mm
D1	98.5 mm
rs min	1.5 mm
Number of lubrication holes	3
b	6.9 mm
k	3 mm
e	0.24
Y1	2.84
Y2	4.23
Y0	2.78
Radial clearance class	CN
Mass	1.15 kg
Dynamic load, C	179 kN
Static load, C0	171 kN
Fatigue limit load, Cu	20.8 kN
Nref	5,700 rpm
Nlim	7,500 rpm
Min operating temperature, Tmin	-40 °C
Max operating temperature, Tmax	200 °C
Characteristic cage frequency, FTF	0.42 Hz
Characteristic rolling element frequency, BSF	6.17 Hz

Characteristic outer ring frequency, BPF0	7.17 Hz
Characteristic inner ring frequency, BRFI	9.83 Hz
da min	69 mm
Da max	101 mm
ra max	1.5 mm